AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please delete the Sequence Listing beginning on page 13 of the specification. Please insert the Substitute Sequence Listing enclosed herewith immediately after the abstract.

Application No. 10/582,241

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2007-04-16 3884-0127PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The Sequence Listing is amended to identify the present application by filing date and serial number and to include the two primer sequences from page 9 of the specification. The Specification is amended to reference the primer sequences on page 9 with corresponding SEQ ID NOs. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

APR 1 3 2007

Respectfully submitted, BIRCH, STEWART, KOLASCH & BIRCH, LLP

JTE/CAM/psq 3884-0127PUS1 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Attachments:

Paper and Disk Copies of the Sequence Listing Copy of Notice to Comply